

1 Test Plan

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|-------------------------------|------------------------------|
| User enters 4, then 1 2 3 4 | Output "min: 1 max: 4" |
| User enters 1, then -1 | Output "min: -1 max: -1" |
| User enters 3, then 1 0 1 | Output "min: 0 max: 1" |
| User enters 2, then 999 -1000 | Output "min: -1000 max: 999" |
| User enters 2, then 1 1 | Output "min: 1 max: 1" |

2 Design Plan

```
declare min, max, and input variables
prompt user to enter a positive integer amount of integers they wish to enter
initialize an integers variable to the user-entered value

for all positive integers from 0 to number of integers they wish to enter - 1
    wait for user to input an integer and store it into input
    if it's the first integer
        set max and min equal to input
    else if the integer is greater than or equal max
        set max equal to input
    else if the integer is less than or equal to min
        set min equal to input

print min, max
```